

James Graziano

9708724763

P. 4

RECEIVED
CENTRAL MAIL ROOM

FEB 17 2006

PTO/BB/17 (12-04-02)

Approved for use through 7/31/2005. OMB 0651-0032

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no person is required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (P.L. 109-102). FEE TRANSMITTAL For FY 2005		Complete if Known Application Number 10/730328-Conf. #2376 Filing Date December 7, 2003 First Named Inventor Daniel B. McKenna Examiner Name K. M. Dean Art Unit 2683 Attorney Docket No. 013207.0184C5US																																						
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		TOTAL AMOUNT OF PAYMENT (\$) 600.00																																						
METHOD OF PAYMENT (check all that apply) <input type="checkbox"/> Check <input checked="" type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Note <input type="checkbox"/> Other (please identify): _____ <input type="checkbox"/> Deposit Account Deposit Account Number 50-1848 Deposit Account Name Patton Boggs LLP For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) <input type="checkbox"/> Charge fee(s) indicated below <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee <input checked="" type="checkbox"/> Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17 <input checked="" type="checkbox"/> Credit any overpayments																																								
FEE CALCULATION																																								
1. BASIC FILING, SEARCH, AND EXAMINATION FEES																																								
	FILING FEES <table border="1"> <thead> <tr> <th>Application Type</th> <th>Fee (\$)</th> <th>Small Entity Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>Utility</td> <td>300</td> <td>150</td> </tr> <tr> <td>Design</td> <td>200</td> <td>100</td> </tr> <tr> <td>Plant</td> <td>200</td> <td>100</td> </tr> <tr> <td>Reissue</td> <td>300</td> <td>150</td> </tr> <tr> <td>Provisional</td> <td>200</td> <td>100</td> </tr> </tbody> </table>		Application Type	Fee (\$)	Small Entity Fee (\$)	Utility	300	150	Design	200	100	Plant	200	100	Reissue	300	150	Provisional	200	100	SEARCH FEES <table border="1"> <thead> <tr> <th></th> <th>Fee (\$)</th> <th>Small Entity Fee (\$)</th> </tr> </thead> <tbody> <tr> <td></td> <td>500</td> <td>250</td> </tr> <tr> <td></td> <td>100</td> <td>50</td> </tr> <tr> <td></td> <td>300</td> <td>150</td> </tr> <tr> <td></td> <td>500</td> <td>250</td> </tr> <tr> <td></td> <td>0</td> <td>0</td> </tr> </tbody> </table>			Fee (\$)	Small Entity Fee (\$)		500	250		100	50		300	150		500	250		0	0
Application Type	Fee (\$)	Small Entity Fee (\$)																																						
Utility	300	150																																						
Design	200	100																																						
Plant	200	100																																						
Reissue	300	150																																						
Provisional	200	100																																						
	Fee (\$)	Small Entity Fee (\$)																																						
	500	250																																						
	100	50																																						
	300	150																																						
	500	250																																						
	0	0																																						
		EXAMINATION FEES <table border="1"> <thead> <tr> <th></th> <th>Fee (\$)</th> <th>Small Entity Fee (\$)</th> </tr> </thead> <tbody> <tr> <td></td> <td>200</td> <td>100</td> </tr> <tr> <td></td> <td>130</td> <td>65</td> </tr> <tr> <td></td> <td>160</td> <td>80</td> </tr> <tr> <td></td> <td>600</td> <td>300</td> </tr> <tr> <td></td> <td>0</td> <td>0</td> </tr> </tbody> </table>			Fee (\$)	Small Entity Fee (\$)		200	100		130	65		160	80		600	300		0	0																			
	Fee (\$)	Small Entity Fee (\$)																																						
	200	100																																						
	130	65																																						
	160	80																																						
	600	300																																						
	0	0																																						
		Fees Paid (\$)																																						
2. EXCESS CLAIM FEES																																								
Fee Description		Small Entity Fee (\$) Fee (\$)																																						
Each claim over 20 (including Reissues)		50 25																																						
Each independent claim over 3 (including Reissues)		200 100																																						
Multiple dependent claims		360 180																																						
Total Claims Extra Claims Fee (\$) Fee Paid (\$) 84 - 84 = 0 = 0		Multiple Dependent Claims Fee (\$) Fee Paid (\$) 0 = 0																																						
Indep. Claims Extra Claims Fee (\$) Fee Paid (\$) 9 - 6 = 3 x 200.00 = 600.00																																								
3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(a). <table border="1"> <thead> <tr> <th>Total Sheets</th> <th>Extra Sheets</th> <th>Number of each additional 50 or fraction thereof</th> <th>Fee (\$)</th> <th>Fee Paid (\$)</th> </tr> </thead> <tbody> <tr> <td>100</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> </tbody> </table>				Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)	100	0	0	0	0																											
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)																																				
100	0	0	0	0																																				
4. OTHER FEE(S) Non-English Specification, \$130 fee (no small entity discount) Other (e.g., late filing surcharge): _____																																								
SUBMITTED BY																																								
Signature	<i>James M. Graziano</i>	Registration No. (Attorney/Agent)	28,300																																					
Name (Print/Type)	James M. Graziano	Telephone	(303) 830-1776																																					
		Date	February 17, 2006																																					

229129v1

James Graziano

RECEIVED
CENTRAL FAX CENTER
9708724763

p. 4

FEB 17 2006

PTO/SB17 (12-04v2)

Approved for use through 7/31/2005. OMB 0851-0032

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no person is required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/08/2004. Fee pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4281). FEE TRANSMITTAL For FY 2005		Complete if Known Application Number 10/730329-Carr. #2376 Filing Date December 7, 2003 First Named Inventor Daniel B. McKenna Examiner Name K. M. Dorn Art Unit 2683 Attorney Docket No. 013207.0164C8US																																
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		TOTAL AMOUNT OF PAYMENT (\$) 600.00																																
METHOD OF PAYMENT (check all that apply) <input type="checkbox"/> Check <input checked="" type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Note <input type="checkbox"/> Other (please identify): <input type="checkbox"/> Deposit Account Deposit Account Number: 50-1848 Deposit Account Name: Patton Boggs LLP For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) <input type="checkbox"/> Charge fee(s) indicated below <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee <input checked="" type="checkbox"/> Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17 <input checked="" type="checkbox"/> Credit any overpayments																																		
FEE CALCULATION																																		
1. BASIC FILING, SEARCH, AND EXAMINATION FEES																																		
	FILING FEES <table border="1"> <thead> <tr> <th>Application Type</th> <th>Fee (\$)</th> <th>Small Entity Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>Utility</td> <td>300</td> <td>150</td> </tr> <tr> <td>Design</td> <td>200</td> <td>100</td> </tr> <tr> <td>Plant</td> <td>200</td> <td>100</td> </tr> <tr> <td>Reissue</td> <td>300</td> <td>150</td> </tr> <tr> <td>Provisional</td> <td>200</td> <td>100</td> </tr> </tbody> </table>		Application Type	Fee (\$)	Small Entity Fee (\$)	Utility	300	150	Design	200	100	Plant	200	100	Reissue	300	150	Provisional	200	100	SEARCH FEES <table border="1"> <thead> <tr> <th></th> <th>Small Entity Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>Utility</td> <td>500</td> </tr> <tr> <td>Design</td> <td>250</td> </tr> <tr> <td>Plant</td> <td>150</td> </tr> <tr> <td>Reissue</td> <td>250</td> </tr> <tr> <td>Provisional</td> <td>0</td> </tr> </tbody> </table>			Small Entity Fee (\$)	Utility	500	Design	250	Plant	150	Reissue	250	Provisional	0
Application Type	Fee (\$)	Small Entity Fee (\$)																																
Utility	300	150																																
Design	200	100																																
Plant	200	100																																
Reissue	300	150																																
Provisional	200	100																																
	Small Entity Fee (\$)																																	
Utility	500																																	
Design	250																																	
Plant	150																																	
Reissue	250																																	
Provisional	0																																	
		EXAMINATION FEES <table border="1"> <thead> <tr> <th></th> <th>Small Entity Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>Utility</td> <td>200</td> </tr> <tr> <td>Design</td> <td>130</td> </tr> <tr> <td>Plant</td> <td>160</td> </tr> <tr> <td>Reissue</td> <td>600</td> </tr> <tr> <td>Provisional</td> <td>0</td> </tr> </tbody> </table>			Small Entity Fee (\$)	Utility	200	Design	130	Plant	160	Reissue	600	Provisional	0																			
	Small Entity Fee (\$)																																	
Utility	200																																	
Design	130																																	
Plant	160																																	
Reissue	600																																	
Provisional	0																																	
		Fees Paid (\$) <table border="1"> <thead> <tr> <th></th> <th>Small Entity Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>Utility</td> <td>100</td> </tr> <tr> <td>Design</td> <td>65</td> </tr> <tr> <td>Plant</td> <td>80</td> </tr> <tr> <td>Reissue</td> <td>300</td> </tr> <tr> <td>Provisional</td> <td>0</td> </tr> </tbody> </table>			Small Entity Fee (\$)	Utility	100	Design	65	Plant	80	Reissue	300	Provisional	0																			
	Small Entity Fee (\$)																																	
Utility	100																																	
Design	65																																	
Plant	80																																	
Reissue	300																																	
Provisional	0																																	
2. EXCESS CLAIM FEES																																		
Fee Description Each claim over 20 (including Reissues) Each independent claim over 3 (including Reissues) Multiple dependent claims		<table border="1"> <thead> <tr> <th></th> <th>Small Entity Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>Each claim over 20 (including Reissues)</td> <td>50</td> </tr> <tr> <td>Each independent claim over 3 (including Reissues)</td> <td>200</td> </tr> <tr> <td>Multiple dependent claims</td> <td>360</td> </tr> </tbody> </table>			Small Entity Fee (\$)	Each claim over 20 (including Reissues)	50	Each independent claim over 3 (including Reissues)	200	Multiple dependent claims	360																							
	Small Entity Fee (\$)																																	
Each claim over 20 (including Reissues)	50																																	
Each independent claim over 3 (including Reissues)	200																																	
Multiple dependent claims	360																																	
Total Claims Extra Claims Fee (\$) Fee Paid (\$) 84 - 84 = 0 0		Multiple Dependent Claims Fee (\$) Fee Paid (\$) 0 0																																
Index Claims Extra Claims Fee (\$) Fee Paid (\$) 9 - 8 = 3 200.00 600.00																																		
3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(a). <table border="1"> <thead> <tr> <th>Total Sheets</th> <th>Extra Sheets</th> <th>Number of each additional 50 or fraction thereof</th> <th>Fee (\$)</th> <th>Fee Paid (\$)</th> </tr> </thead> <tbody> <tr> <td>100</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> </tbody> </table>				Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)	100	0	0	0	0																					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)																														
100	0	0	0	0																														
4. OTHER FEES (\$) Non-English Specification, \$130 fee (no small entity discount) Other (e.g., late filing surcharge):																																		
SUBMITTED BY Signature <i>James M. Graziano</i> Registration No. 28,300 Telephone (303) 830-1776 Name (Print/Type) James M. Graziano Date February 17, 2006																																		

229129v1

RECEIVED
FEB 17 2006
FEB 17 2006

Docket No.: 013207.0164C5US
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Daniel B. McKenna et al.

Application No.: 10/730329

Confirmation No.: 2376

Filed: December 7, 2003

Art Unit: 2683

For: SYSTEM FOR INTEGRATING AN
AIRBORNE WIRELESS CELLULAR
NETWORK WITH TERRESTRIAL WIRELESS
CELLULAR NETWORKS AND THE PUBLIC
SWITCHED TELEPHONE NETWORK

Examiner: K. M. Doan

SUPPLEMENTAL AMENDMENT AFTER FINAL ACTION (37 C.F.R. SECTION 1.116)

MS AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the Final Office Action dated November 25, 2005, finally rejecting claims 1 - 78, please amend the above-identified U.S. patent application as follows to supplement the amendment previously filed on 14 December 2005:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/ Arguments begin on page 29 of this paper.

02/21/2006 TL0111 00000003 10730329

02 FC:1201

600.00 0P